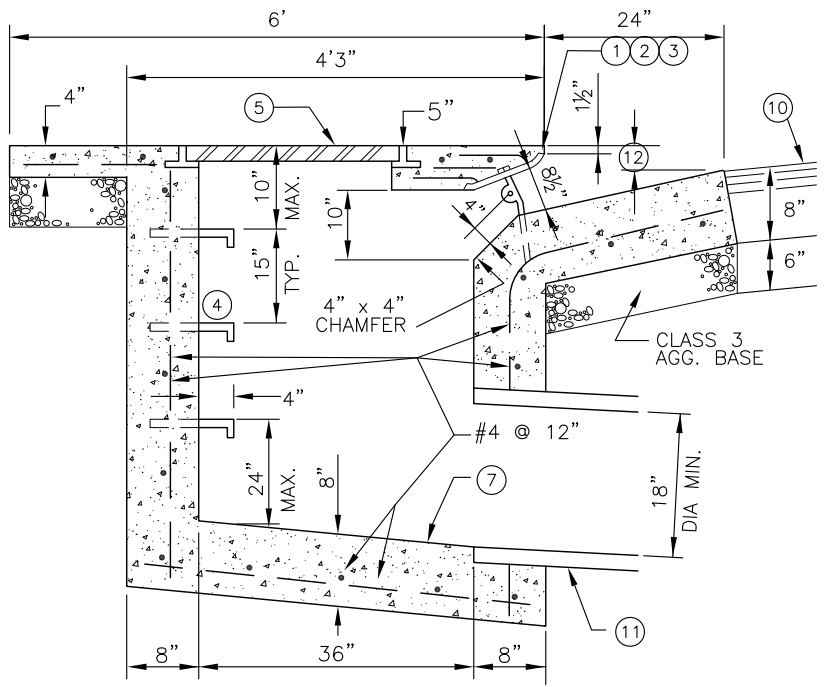


PLAN

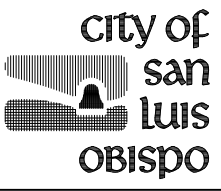
NOTES:

- \* Items 1 through 3 shall be Alhambra, galvanized or equal.
- ① Formed steel face plate, A-3911, w/ factory installed anchors. Face plate shall be 6" longer on each side of the opening at the face of the curb..
- ② Protection bar, A-1565, bar and anchors, A-1577
- ③ Protection bar support bolt(s), A-1574, spaced 20 7/8" apart.
- ④ Steps are required when depth exceeds 4' and shall be steel reinforced polypropylene, M-A Industries PS2-PFS or equal.
- ⑤ Manhole frame and cover, Phoenix P-1067, Alhambra A-1530 or approved equal, placed adjacent to the back wall in the center of the basin.  
Where the horizontal dimension of the basin equals or exceeds 8', a second lid shall be installed.  
1 lid over the outlet and a second lid centered in the remaining area or as directed by the Engineer.
- ⑥ Reinforcing steel shall be covered by no less than 1 1/2" of concrete in the top and no less than 2" in the rest of the structure.
- ⑦ Floor of the basin (including extended opening for Eng. Std. #3360) shall be smooth and shall slope 8.3% toward the outlet.
- ⑧ Top of catch basin shall slope 2% toward curb.
- ⑨ Concrete shall be Class 3.
- ⑩ See Engineering Standard #4110 for notes regarding required pavement removal and repair.
- ⑪ Inlet and outlet pipe(s) may be placed in any wall.
- ⑫ Height equals 4" for a 6" curb and 6" for a 8" curb.
- ⑬ Install Catch Basin Placard per Section 78 of the Standard Specifications.



SECTION A-A

REVISIONS	BY	APP	DATE
<i>Revised Note 1</i>	<i>DVB</i>	<i>BL</i>	<i>10-06</i>
<i>Added Note 13</i>	<i>MH</i>	<i>BL</i>	<i>11-05</i>
<i>Revised Note 5</i>	<i>MH</i>	<i>BL</i>	<i>10-05</i>
STANDARD CURRENT AS OF:		January 2008	



CATCH BASIN  
SIDE OPENING